

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application Number	09/632,624
Filing Date	August 4, 2000
First Named Inventor	COLVIN, Jr.
Group Art Unit	1743
Examiner Name	Unassigned

RECEIVED

NOV 0 7 2001

TC 1700

Sheet

1

of

3

Attorney Docket Number 2232-133

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
MC		6,002,954		Van Antwerp et al.	12/14/1999
MC		6,011,984		Van Antwerp et al.	01/04/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number	Kind Code (if known)			

Examiner
Signature

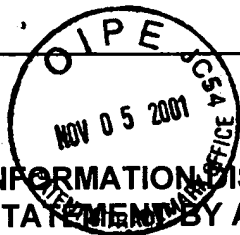
M J C

Date
Considered

7/12

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	09/632,624
				Filing Date	August 4, 2000
				First Named Inventor	COLVIN, Jr.
				Group Art Unit	1743
Examiner Name	Unassigned TC 1700				
Sheet	2	of	3	Attorney Docket Number	2232-133

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
MC		APPLETON, B. et al., "Detection of Total Sugar Concentration Using Photoinduced Electron Transfer Materials: Development of Operationally Stable, Reusable Optical Errors", <i>Sensors and Actuators</i> , 2000, pp. 302-304	
		AOKI, T. et al., "Effect of Phenylboronic Acid Groups in Copolymers on Endothelial Cell Differentiation into Capillary Structures", <i>J. Biomater. Sci. Polymer Edn</i> , 1997, Vol 9., No. 1, pp. 1-14	
		BURGEMEISTER, T., et al., "Fast Thermal Breaking and Formation of a B-N Bond in 2-(Aminomethyl)benzeneboronates," <i>Chem. Ber.</i> , 1981, Vol. 114, pp. 3403-3411	
		HISAMITSU, I. et al., "Glucose-Responsive Gel from Phenylborate Polymer and Poly(Vinyl Alcohol): Prompt Response at Physiological pH Through the Interaction of Borate with Amino Group in the Gel", <i>Pharmaceutical Research</i> , 1997, Vol. 14, No. 3, pp. 289-293	
		KATAOKA, K. et al., "Novel Sensing System for Glucose Based on the Complex Formation Between Phenylborate and Fluorescent Diol Compounds", <i>J. Biochem.</i> , 1995, Vol. 117, pp. 1145-1147	
		KATAOKA, K. et al., "Totally Synthetic Polymer Gels Responding to External Glucose Concentration: Their Preparation and Application to On-Off Regulation of Insulin Release", <i>J. Am. Chem. Soc.</i> , 1998, Vol. 120, pp. 12694-12695	
		KITANO, S., et al., "Glucose-Responsive Complex Formation Between Poly(vinyl alcohol) and Poly(N-vinyl-2-pyrrolidone) with Pendent Phenylboronic Acid Moieties", <i>Makromol. Chem. Rapid Commun.</i> , 1991, Vol. 12, pp. 227-233	
		KIKUCHI, A., et al., "Glucose-Sensing Electrode Coated with Polymer Complex Gel Containing Phenylboronic Acid", <i>Anal. Chem.</i> , 1996, Vol. 68, pp. 823-828	
		PETERSON, J. et al., "Fiber Optic pH Probe for Physiological Use", <i>Anal. Chem.</i> , 1980, Vol. 52, pp. 864-869	
		SANDANAYAKE, K., et al., "Two Dimensional Photoinduced Electron Transfer (PET) Fluorescence Sensor for Saccharides", <i>Chemistry Letters</i> , 1995, pp. 503-504	
		SHINO, D., et al., "Amine Effect on Phenylboronic Acid Complex with Glucose Under Physiological pH in Aqueous Solution", <i>J. Biomater. Sci. Polymer Edn.</i> , 1996, Vol. 7, No. 8, pp. 697-705	
		SOUNDARARAJAN, S., et al., "Boronic Acids for Affinity Chromatography: Spectral Methods for Determinations of Ionization and Diol-Binding Constants", <i>Anal. Bio.</i> , 1989, Vol 178., pp. 125-134	
		VO-DINH, T., et al., "Gel-Based Indo-1 Probe for Monitoring Calcium(II) Ions", <i>Anal. Chem.</i> , 1994, Vol. 66, pp. 813-817	
MC		WANG, W., et al., "Building Fluorescent Sensors by Template Polymerization: The Preparation of a Fluorescent Sensor for D-Fructose", <i>Organic Letters</i> , 1999, Vol. 1, No. 8, pp. 1209-1212	

Examiner Signature	<i>M-JC</i>	Date Considered	7/02
--------------------	-------------	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

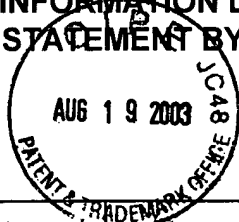
¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



Attorney Docket Number 2232-133

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT



Complete if Known

Application Number 09/920,627
Filing Date August 3, 2001
First Named Inventor A.E. COLVIN, Jr.
Group Art Unit 1743
Examiner Name M. Cole

RECEIVED
AUG 21 2003
TC 1700

Sheet 1 of 2 Attorney Docket Number 2232-146

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	A				
	B				
	C				
	D				
	E				
	F				
	G				
	H				
	I				
	J				

FOREIGN PATENT DOCUMENTS

Examine r Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

